

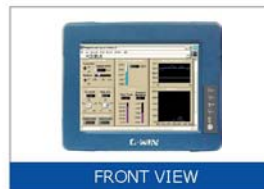
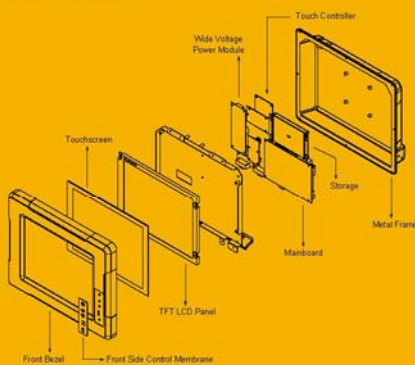
G-WIN[®] Ruggedized LCD Display

Model Number : R08T200-VMT1



Optional for Mounting Bracket

Modularized Construction



FRONT VIEW



BOTTOM VIEW

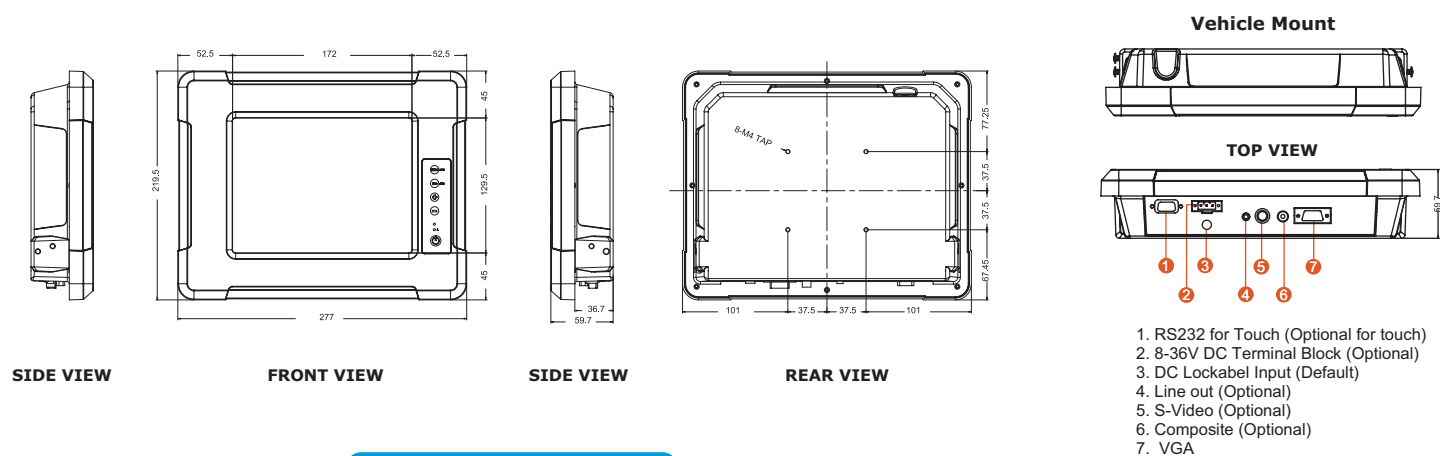
Features :

- High Quality 8.4" SVGA Panel, 800x600 resolution
- Full IP65 Dust/Water Proof Enclosures (Except I/O parts)
- Aluminum Housing with Anti-Corrosion Treatments
- Anti-Shock and Vibration Standard according to MIL810F & IEC60068-2-27
- 5 Wire Resistive / Anti-Reflective Protection Glass (Optional)
- Wide Range 8 to 36V DC Input Acceptable (Optional)
- Transflective Sunlight Readable (Optional)

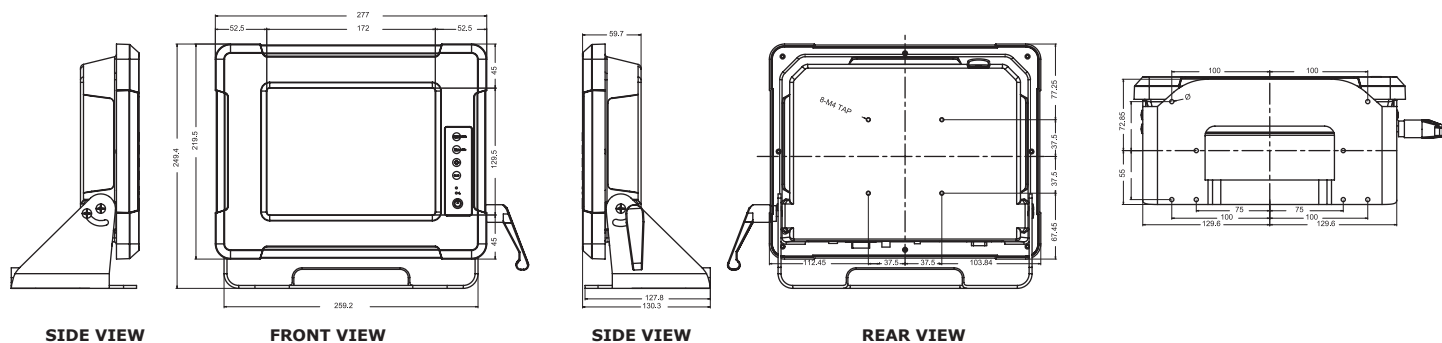


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Drawing w / Mounting Bracket



Measurements shown in mm / All Dimensions are $\triangleq$ 0.5 mm

★ Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

Display Characteristics

Pixel Number	: 800 x 600
Pixel Pitch (mm)	: 0.213 (H) x 0.213 (V) mm
Contrast Ratio	: 300 : 1 (typ.)
Brightness	: 350 cd/m ² (typ.)
Viewable Angle (CR $\geq$ 10)	: 100 (H); 90 (V)
Active Display Area	: 170.4(H) x 127.8(V) mm
Max Colors	: 262,144 (6bits/color)
Touch(Optional)	: 5 Wire Resistive / IT Touch

I/O Connectors

Back Panel I/O Port	: 1 x VGA(DB-15)
	: 1 x DC-in Jack(Lockable)
	: 1x RS232 for Touch Screen(Optional w/ touch)

In Front Control

Control Button	: Menu / Enter Button
	: Auto-adjust / Esc Button
	: Brightness Up / Increase Button
	: Brightness Down / Decrease Button
	: Display Power Button
LED indicator	: Power On/ Off
	: Display Sleep

Mechanical and Environment

Dimensions (W x L x H)	: 277 mm x 219.5 mm x 59.7mm
Power Input	: 12V DC w/ lockable connector
Power Consumption	: 15W typ.
Operating Temperature	: -10 deg.C to 55 deg.C
Operating Humidity	: 10% to 95% (non condensing)
Mounting	: VESA mount, Vehicle mount
Shock	: Operating: 30g for 18ms, 300m/s ²
Vibration	: Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz

Certifications

- CE
- FCC ClassB
- MIL810F/ IEC60068-2-27 for Vibration / Shock

Product Optional Items

Mounting Bracket and Kits	One robust bracket with locking handle (Can adjust from -5deg. to 90deg.)
Video Input	Composite Video, S-Video for optional
Audio Out	Audio Line out for optional
Sunlight Readable	Transflective film enhancement for optional
Wide Temperature	N/A
Anti-reflective Glass	3mm Anti-reflective Protection Glass (w/o Touch)
Wide Power Input Range	8V to 36V wide range acceptable for optional
Terminal Block	Pluggable 3pin terminal block power input